

**FIG. 1**  
(PRIOR ART)

**FIG. 2**  
(PRIOR ART)

The graph shows the relationship between current  $I$  and voltage  $V$  for a Zener diode in reverse bias. The vertical axis is labeled  $I$  and the horizontal axis is labeled  $V$ . The curve starts at the origin, remains at zero current for positive voltages up to the breakdown voltage  $V_{BR}$ , and then rises sharply. The current at the breakdown voltage is labeled  $I_{BR}$ .

**FIG 4C**

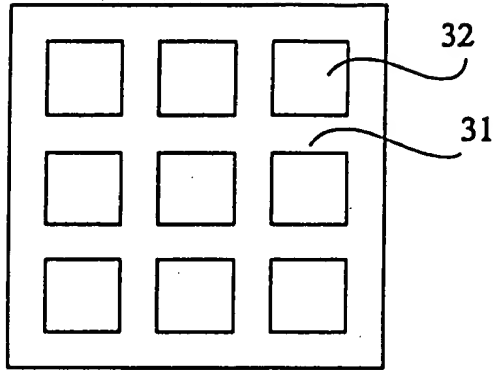


FIG. 5

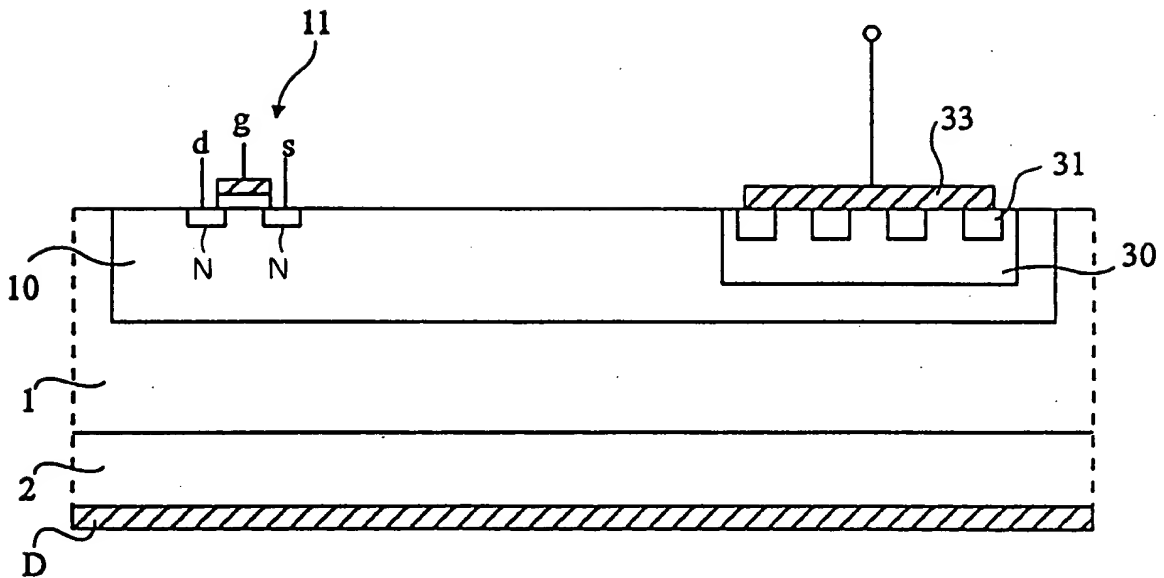


FIG. 6